

Title (en)

COMPOSITIONS AND METHODS FOR SIRNA INHIBITION OF ANGIOGENESIS

Title (de)

ZUSAMMENSETZUNGEN UND VERFAHREN ZUR SIRNA-HEMMUNG VON ANGIOGENESE

Title (fr)

COMPOSITIONS ET PROCÉDÉS DESTINÉS À UNE INHIBITION DE L'ANGIOGÉNÈSE PAR LES ARNsi

Publication

EP 2029746 B1 20120704 (EN)

Application

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Priority

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- US 86444006 P 20061106

Abstract (en)

[origin: WO2007146953A2] Embodiments of methods of using siRNAs targeting VEGF including an siRNA defined by SEQ ID NO: 77 and SEQ ID NO: 78 to stabilize visual acuity in a subject, to inhibit choroidal neovascularization lesions, to treat age-related macular degeneration, to treat diabetic macular edema, and to decrease foveal thickness in subjects are disclosed. Additionally, methods of treating age-related macular degeneration and diabetic macular edema by administering combinatorial therapy comprising an siRNA targeting VEGF and a non-siRNA VEGF antagonist are described.

IPC 8 full level

A61K 31/713 (2006.01); **C12N 15/11** (2006.01); **C12N 15/113** (2010.01)

CPC (source: EP US)

A61P 9/00 (2017.12 - EP); **A61P 27/00** (2017.12 - EP); **A61P 27/02** (2017.12 - EP); **C12N 15/111** (2013.01 - EP US); **C12N 15/1136** (2013.01 - EP US); **C12N 15/1137** (2013.01 - EP US); **C12N 2310/111** (2013.01 - EP US); **C12N 2310/14** (2013.01 - EP US); **C12N 2320/31** (2013.01 - EP US)

Citation (examination)

- ADAMIS ANTHONY P ET AL: "Changes in retinal neovascularization after pegaptanib (Macugen) therapy in diabetic individuals.", OPHTHALMOLOGY JAN 2006 LNKD- PUBMED:16343627, vol. 113, no. 1, January 2006 (2006-01-01), pages 23 - 28, ISSN: 1549-4713
- "ACUITY COMPLETES PATIENT ENROLLMENT IN PHASE II TRIAL IN WET AMD AND INITIATES NEW TRIAL IN DIABETIC MACULAR EDEMA", 2 February 2006 (2006-02-02), Retrieved from the Internet <URL:http://www.bioadvance.com/news-press-docs/AMDCompleteDMEBegun_Press_Release_FINAL020106.pdf> [retrieved on 20110404]

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US11155610B2; US11912784B2; US11066465B2

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